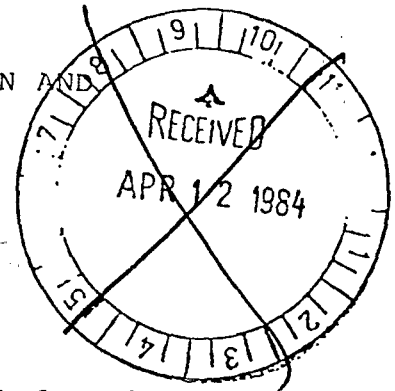


SECTION XII

TECHNICAL SPECIFICATIONS

CONTRACT: SCRP-⁸4-01. SPECIAL WASTE TRANSPORTATION AND DISPOSAL PROJECT



Part 1: GENERAL:

1.1 DESCRIPTION AND LOCATION OF WORK:

- A. Work covered by the Contract Documents includes the furnishing of all labor, materials, tools, equipment, services, transportation and other items necessary to perform and complete all of the work for the construction as indicated on the drawings as herein written.
- B. The project is located in Dallas County, Texas, North of Singleton Boulevard, East of Westmoreland Road, South of Toronto Avenue, and West of Pointer Street, as indicated more specifically on the Location Map on the Cover Sheet of the drawings.

1.2 START OF WORK:

Work shall be started within ten (10) days of issuance of a notice to proceed order. Prior to this, all contracts and beginning documents will have been executed and insurance will be in force.

1.3 COMPLETENESS OF WORK:

- A. The drawings and specifications describe the various

items of work, character of materials and quality of workmanship and finish. Any appurtenances, parts, finish of work essential to the entire completion of the work, though not specifically shown or specified, shall be provided by the Contractor and included in the Contract Sum.

- B. Time of Completion: The completion of this work is to be done on or before the time indicated in the Owner and Contractor Agreement.

C, INSERT A

1.4 EXISTING UTILITIES, STRUCTURES, AND OTHER PROPERTY:

- A. ~~The Special Master's Office shall have available for view during the bidding process, documents indicating the locations of existing water, gas, sewer, electric, telephone, telegraph, television, and other underground utilities and structures.~~

Substitute
Insert B

- B. After commencing work, every precaution shall be used to avoid interference with existing underground and surface utilities and structures, and protect them from damage. The Contractor shall immediately repair any damage to any utility not indicated on these documents and shall be reimbursed solely for the costs of making such repair.
- C. Where the locations of existing underground and surface utilities and structures are indicated on the drawings, these locations are generally approximate, and all items which may be encountered during the work are not neces-

INSERT A

C. The time of completion is the essence of the contract. For each working day that any work shall remain uncompleted after the time specified in the proposal and the contract, or the increased time granted by the Special Master increased by additional work or materials ordered after the contract is signed, the sum per day given in the following schedule, unless otherwise specified in the special provisions, will be deducted from the moneys due the contractor.

<u>Amount of Contract</u>		<u>Amount of Liquidated Damages</u>	
Less than	\$ 25,000.00	\$ 50.00	Per day
\$ 25,000.00 to	50,000.00	70.00	Per day
50,000.00 to	100,000.00	105.00	Per day
100,000.00 to	500,000.00	140.00	Per day
500,000.00 to	1,000,000.00	210.00	Per day
1,000,000.00 to	2,000,000.00	280.00	Per day
More than	2,000,000.00	420.00	Per day

The sum of money thus deducted for such delay, failure or non-completion is not to be considered as a penalty, but shall be deemed, taken and treated as reasonable liquidated damages, since it would be impracticable and extremely difficult to fix the actual damages.

INSERT B

- A. Prior to any excavation, it shall be the contractor's responsibility to determine the locations of all existing water, gas, sewer, electric, telephone, telegraph, television cable, and structures. Location drawings and assistance may be obtained from the various local Utility Departments and other appropriate agencies, and the contractor shall make other investigations as required to accomplish this identification.

The following "As Built" plans for the Dallas Housing Authority, George Loving Place are available for review at the Soil Cleanup and Remedial Program Engineering Office located in Room 117, Sequoyah Environmental Science Academy, 3635 Greenleaf Street, Dallas, Texas 75212:

- (1). A layout map showing the location of the housing units, the type of unit, the street and parking areas.
- (2). Floor plans for each housing unit.
- (3). Grading Plans.
- (4). Index of Walkways and Clothesline Poles.
- (5). Sanitary sewer mains.
- (6). Sanitary Sewer Laterals.
- (7). Site and Curb Grades.
- (8). Water Distribution Systems.
- (9). Water Distribution Details
- (10). Gas Distribution System.
- (11). Gas Distribution Details.
- (12). Electrical Distribution System
- (13). Electrical Distribution Details.

(14). Grading Plans and Playground Areas.

A listing of Utilities and their telephone numbers are shown below:

<u>UTILITY</u>	<u>TELEPHONE</u>
Lone Star Gas Company	670-2035 741-3750
Dallas Power and Light Co.	
Overhead	698-7248
Underground	698-7239
Street Lighting	698-7282
Southwestern Bell Telephone	341-8302 1-800-493 6720
Western Union Telegraph Co.	747-8831 Ext. 190 1-800-982 2737
" "	690-0071 Ext: 276 1-800-649 4900
Dallas Traffic Control	
Signal Construction Adjustments	670-3761
Operations and Street Closing	670- 8205 4026 4026
Dallas Transit System	827-3400 Ext. 220
Dallas Water Utilities Construction	670-8692
Dallas Water Distribution	670-8825
Dallas Waste Water Collection	670- 8543 7440 7440
Wavner Amex Cable Communications	630-9366

sulting from this work.

3.3 SOIL TRANSPORTATION VEHICLE WASHDOWN:

- A. All vehicles used in transporting soil to or from the project area shall be washed down. The washdown shall include the vehicle bodies (avoiding additional wetting of the cargo compartment) and wheels, and shall be done after the vehicle is loaded, prior to leaving the project site and again after the soil is disposed, prior to leaving the disposal site.
- B. Washdown sites must be selected so as to prevent contamination of any clean areas by wash waters. [Trucks may be driven upon temporary ramps placed directly adjacent to a paved area, washed, and then driven down directly onto the pavement. This area would be the last area from which soil would be removed. Alternate ^{for vehicle washdown} procedures ¹ may be ^{Shall} approved by the Special Master.
- C. Wash water shall be provided by the Contractor.

3.4 COVERING OF SOIL TRANSPORTATION VEHICLES:

- A. Soil transportation vehicles shall be covered with covers approved by the Special Master, whether transporting soil or not, when coming to and when leaving the project site. The covers shall be washed down prior to leaving the disposal site.